

SIEVING ERROR: 0.2%			<u>SAMPLE STATISTICS</u>			
SAMPLE IDENTITY: SR-93-360			ANALYST & DATE: ,			
SAMPLE TYPE: Bimodal, Poorly Sorted			TEXTURAL GROUP: Gravelly Sand			
SEDIMENT NAME: Very Fine Gravelly Fine Sand						
	μm	ϕ	GRAIN SIZE DISTRIBUTION			
MODE 1:	215.0	2.237	GRAVEL: 10.7%		COARSE SAND: 6.0%	
MODE 2:	2400.0	-1.243	SAND: 88.7%		MEDIUM SAND: 25.0%	
MODE 3:			MUD: 0.6%		FINE SAND: 43.1%	
D ₁₀ :	135.5	-1.062			V FINE SAND: 5.5%	
MEDIAN or D ₅₀ :	253.6	1.980	V COARSE GRAVEL: 0.0%		V COARSE SILT: 0.1%	
D ₉₀ :	2087.4	2.883	COARSE GRAVEL: 0.0%		COARSE SILT: 0.1%	
(D ₉₀ / D ₁₀):	15.40	-2.716	MEDIUM GRAVEL: 0.0%		MEDIUM SILT: 0.1%	
(D ₉₀ - D ₁₀):	1951.8	3.945	FINE GRAVEL: 0.6%		FINE SILT: 0.1%	
(D ₇₅ / D ₂₅):	2.968	2.788	V FINE GRAVEL: 10.1%		V FINE SILT: 0.1%	
(D ₇₅ - D ₂₅):	360.8	1.569	V COARSE SAND: 9.0%		CLAY: 0.1%	
	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	μm	μm	ϕ	μm	ϕ	
MEAN (\bar{x}):	664.3	352.3	1.505	380.1	1.396	Medium Sand
SORTING (σ):	902.5	2.802	1.486	2.820	1.495	Poorly Sorted
SKEWNESS (Sk):	2.186	0.640	-0.640	0.526	-0.526	Very Coarse Skewed
KURTOSIS (K):	7.228	3.621	3.621	1.200	1.200	Leptokurtic

